

# PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

5      Applicant:            Hung-De Chen

Serial No.: 10/708,620

Filing Date: 03/16/2004

Examiner: MALSAWMA, LALRINFAMKIM H

Art Unit: 2825

Docket No.: QDIP0005USA

10 Title: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR OF A  
LIQUID CRYSTAL DISPLAY

To: Mail Stop 16

## Commissioner for Patents

15 P.O. Box 1450

Alexandria VA 22313-1450

Subject: Status Inquiry of the Request for Refund filed on May 3, 2005

20 Dear Sir,

This is to inquire the status of the refund request of publication fee filed on 05/03/2005. So far the fee has not been refunded to the undersigned's Deposit Account No. 50-3105.

25

For your quick review, the transmission report showing the fax number and date of fax (Attachment 1), and the refund request filed on 05/03/2005(Attachment 2) are hereby enclosed. Please refund the publication fee US\$300 to the Deposit Account No. 50-3105 as soon as possible. Your quick response will be much appreciated.

Sincerely yours,

/Winston Hsu/ Date: 07/13/2010

Winston Hsu, Patent Agent No. 41,526

5 P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

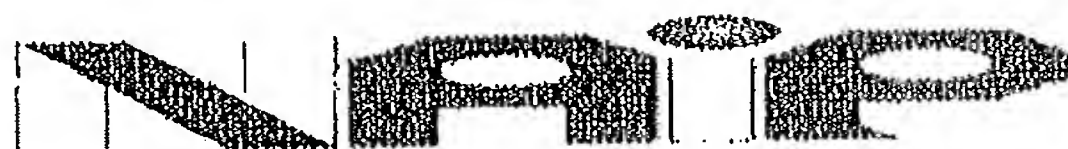
E-mail: [winstonhsu@naipo.com](mailto:winstonhsu@naipo.com)

10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

時間 : 04-05-'05 09:37  
電話號碼 : 8064986673  
名稱 : WINSTON HSU, NO. 41526

檔案號碼 : 544  
日期 : 04.05 09:27  
至 : 00217033086778  
原稿頁數 : 8  
啓始時間 : 04.05 09:27  
結束時間 : 04.05 09:37  
傳送頁數 : 8  
狀態 : OK

傳送原稿



North America  
Intellectual Property corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.  
Voice Mail: 302-729-1862 FAX: 806-498-6673 e-mail: winstonhsu@naipo.com

**FAX TO : Office of Finance  
Refund Branch**

Tel : (703) 308-4229  
Fax: (703) 308-6778

**FROM : Winston Hsu, PATENT AGENT, REG. NO. : 41,526**

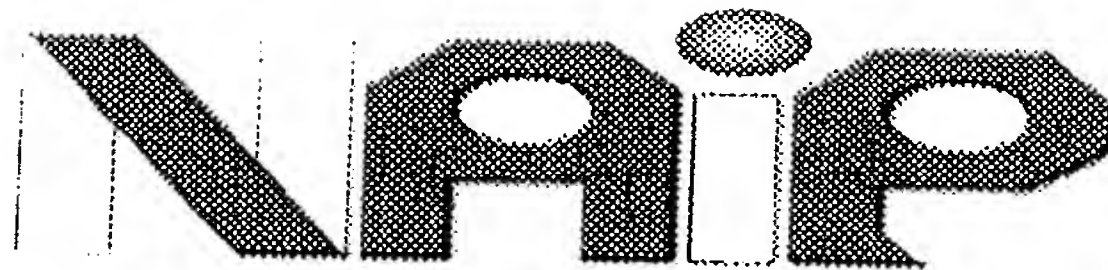
**SERIAL NO. : 10/708,620**

**ATTORNEY DOCKET NO.: QDIP0005USA**

**SUBJECT: REQUEST FOR A REFUND OF PUBLICATION FEE**

**TOTAL PAGES : 8 PAGES (INCLUDING COVER PAGE)**

Winston Hsu MAY 03 2005



**North America  
Intellectual Property corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 FAX:806-498-6673 e-mail:winstonhsu@naipo.com

**FAX TO : Office of Finance**

**Refund Branch**

Tel : (703) 305-4229

Fax: (703) 308-6778

**FROM : Winston Hsu, PATENT AGENT, REG. NO. : 41,526**

**SERIAL NO. : 10/708,620**

**ATTORNEY DOCKET NO.: QDIP0005USA**

**SUBJECT: REQUEST FOR A REFUND OF PUBLICATION FEE**

**TOTAL PAGES : 8 PAGES (INCLUDING COVER PAGE)**

Winston Hsu

MAY 03 2005

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Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

10/708,620

Filing Date

03/16/2004

First Named Inventor

Hun-De Chen

Art Unit

2825

Examiner Name

MALSAWMA, LALRINFAMKIM HMAR

Attorney Docket Number

QDIP0005USA

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☒

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

Remarks

Request for a refund of publication fee

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☐

Other Enclosure(s) (please identify  
below):

1. A copy of the fee transmittal form  
submitted on 12/23/2004

2. A copy of the Deposit Account Statement .

3. A copy of the file history showed on  
the PAIR system

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

North America Intellectual Property Corp.

Signature

*Winston Hsu*

Printed name

Winston Hsu

Date

MAY 03 2005

Reg. No.

41,526

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant: Hung-De Chen

App. No.: 10/708,620 Filing Date: 03/16/2004

Examiner: MALSAWMA, LALRINFAMKIM HMAR

Art Unit: 2825

Docket No.: QDIP0005USA

10

Title: METHOD OF MANUFACTURING A THIN FILM  
TRANSISTOR OF A LIQUID CRYSTAL DISPLAY

To: Commissioner for Patents

15 P.O. Box 1450

Alexandria VA 22313-1450

Subject: Request for a refund of publication fee

20 Dear Sir,

The issue fee and publication fee of the above identified application was paid on 12/23/2004 (Attachment 1). And the publication fee \$300 was deducted from the deposit account  
25 no. 50-3105 on 12/23/2004 (Attachment 2). But the above-identified application was issued as a patent on 03/22/2005 without publication process (Attachment 3).

The applicant hereby requests to refund the publication  
30 fee \$300 to the Deposit Account No. 50-3105 pursuant to CFR 1.211(e) and MPEP 1126. Your quick response will be greatly appreciated.

Sincerely yours,

Winston Hsu

Date: MAY 03 2005

5 Winston Hsu, Patent Agent No. 41,526  
P.O. BOX 506, Merrifield, VA 22116, U.S.A.  
Voice Mail: 302-729-1562  
Facsimile: 806-498-6673  
e-mail : winstonhsu@naipo.com

10

(Note: Please leave a message in my voice mail if you need to talk to me. The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan).



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

027765 7590 10/21/2004

NAIPO (NORTH AMERICA INTERNATIONAL PATENT OFFICE)

P.O. BOX 506  
MERRIFIELD, VA 22116

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Celia Hsieh (Depositor's name)

Celia Hsieh (Signature)

12/23/2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,620	03/16/2004	Hung-De Chen	QDIP0005USA	2619

TITLE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR OF A LIQUID CRYSTAL DISPLAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 1400	\$300	\$1670 1700	01/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MALSAWMA, LALRINFAMKIM HMAR	2825	438-158000

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1. Winston Hsu

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2. \_\_\_\_\_

3. \_\_\_\_\_

ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Quanta Display Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

No. 189, Huaya 2nd Rd., Gueishan Shiang, Tao-Yuan Hsien, Taiwan, R.O.C.

Check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

The following fee(s) are enclosed:

Issue Fee

Publication Fee (No small entity discount permitted)

Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 60-3105 (enclose an extra copy of this form).

Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Winston Hsu

Date

12/23/2004

Printed or printed name

Registration No.

41,526

Collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this collection of information and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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12/23 203	10905265	NAUP0546USA	1202	\$500.00	\$14,811.00
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12/27 82	10905304	MTKP0130USA	1201	\$200.00	\$28,741.00
12/27 83	10905304	MTKP0130USA	8021	\$40.00	\$28,701.00
12/27 84	10905304	MTKP0130USA	1311	\$200.00	\$28,501.00
12/27 85	10905304	MTKP0130USA	1111	\$500.00	\$28,001.00
12/27 153	10904316	ACMP0227USA	8007	\$60.00	\$27,941.00
12/28 25	10905316	NAUP0604USA	1011	\$300.00	\$27,641.00
12/28 26	10905316	NAUP0604USA	1202	\$150.00	\$27,491.00
12/28 27	10905316	NAUP0604USA	1311	\$200.00	\$27,291.00
12/28 28	10905316	NAUP0604USA	1111	\$500.00	\$26,791.00
12/28 29	60593242	NAUP0676USA	1005	\$200.00	\$26,591.00
12/28 30	10707837	ALIP0036USA	8021	\$40.00	\$26,551.00
12/29 6	09683364	NAUP0409US	1801	\$790.00	\$25,761.00



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## PATENT APPLICATION INFORMATION RETRIEVAL



Search results as of: 4-12-2005::21:7:23 E.T.

Search results for application number: 10/708,620			
Application Number:	10/708,620	Customer Number:	27765
Filing or 371(c) Date:	03-16-2004	Status:	Patented Case
Application Type:	Utility	Status Date:	03-02-2005
Examiner Name:	MALSAWMA, LALRINFAMKIM HMAR	Location:	ELECTRONIC
Group Art Unit:	2825	Location Date:	-
Confirmation Number:	2619	Earliest Publication No:	-
Attorney Docket Number:	QDIP0005USA	Earliest Publication Date:	-
Class/ Sub-Class:	438/158	Patent Number:	6,869,833
First Named Inventor:	Hung-De Chen, Fu-Chien Province, (CN)	Issue Date of Patent:	03-22-2005
Title Of Invention:	METHOD OF MANUFACTURING A THIN FILM TRANSISTOR OF A LIQUID CRYSTAL DISPLAY		

### Search Options

Assignments
Display References
Image File Wrapper
Maintenance Fees - Retrieve fees to pay
Maintenance Fees - View payment windows
Maintenance Statement - View 04 year payment window
Maintenance Statement - View 08 year payment window
Maintenance Statement - View 12 year payment window
Patent Term Adjustment History
Published Documents

Maintenance Fees Available: Mon-Fri 5:30 AM to Midnight, Sat-Sun-Hol. 7:30 AM to 8:00 PM E.T.

File History	
Date	Contents Description
03-22-2005	Recordation of Patent Grant Mailed
03-02-2005	Issue Notification Mailed
03-22-2005	Patent Issue Date Used in PTA Calculation
02-24-2005	Receipt into Pubs
02-23-2005	Dispatch to FDC
02-23-2005	Application Is Considered Ready for Issue



11-26-2004	Workflow - Drawings Finished
12-23-2004	Issue Fee Payment Verified
12-23-2004	Issue Fee Payment Received
12-15-2004	Receipt into Pubs
11-26-2004	Workflow incoming amendment IFW
11-09-2004	Receipt into Pubs
11-03-2004	Workflow - File Sent to Contractor
10-21-2004	Mail Notice of Allowance
10-21-2004	Mail Formal Drawings Required
10-19-2004	Issue Revision Completed
10-19-2004	Formal Drawings Required
10-19-2004	Notice of Allowance Data Verification Completed
10-19-2004	Case Docketed to Examiner in GAU
10-18-2004	Notice of Allowability
05-26-2004	IFW TSS Processing by Tech Center Complete
05-26-2004	Case Docketed to Examiner in GAU
05-19-2004	Application Return from OIPE
05-19-2004	Application Return TO OIPE
05-19-2004	Application Dispatched from OIPE
05-20-2004	Application Is Now Complete
04-13-2004	Cleared by OIPE CSR
03-16-2004	IFW Scan & PACR Auto Security Review
03-16-2004	Initial Exam Team nn